IN THE TITLE

Please amend the title to read as follows:

- - Method, System and Program Product for a Pipelined Processor Having a Branch Target Buffer (BTB) ~~to Create~~ <u>with</u> a Recent Entry Queue in Parallel with the <u>BTB</u> ~~Branch Target Buffer (BTB)~~ - -

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IN THE ABSTRACT

Please amend the abstract to read as follows:

~~Disclosed is~~ A method and apparatus ~~providing the capability to~~ enable supplement~~ing~~ a Branch Target Buffer table (BTB) with a recent entry queue ~~. A recent entry queue~~ that prevents unnecessary removal of valuable BTB data of multiple entries for another entry. ~~Additional,~~ The recent entry queue detects when the startup latency of the BTB ~~'s startup latency is~~ prevents [[ing]] it from asynchronously aiding the microprocessor pipeline as designed for and thereby can delay the pipeline in the required situations such that the BTB latency on startup can be overcome. Finally, the recent entry queue provides a quick access to BTB entries that are accessed in a tight loop pattern where the throughput of the standalone BTB ~~is unable to~~ cannot track the throughput of the microprocessor execution pipeline. ~~Through the usage of~~ By using the recent entry queue, the modified BTB ~~is capable of processing~~ processes information at the rate of the execution pipeline which provides acceleration thereof. ~~thereby accelerating the execution pipeline.~~

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